

ABSTRACT OF THE DISCLOSURE

According to the present invention, a developing apparatus includes:

a rotatable, developer carrying body for
5 carrying a one-component developer;

a rotatable, agitating member for agitating the one-component developer,

wherein the one-component developer is magnetic toner at least containing a bonding resin and
10 magnetic iron oxide,

wherein, when wettability of the magnetic toner relative to a mixture solution of methanol and water is measured at the transmittance of light having a wavelength of 780 nm, a methanol concentration at the
15 transmittance of 80% is within the range of 45 to 65 volume%, and

wherein $0.1 \leq b/a \leq 0.2$ is established where a (rps) denotes the rotation speed of the developer carrying body, and b (rps) denotes the rotation speed
20 of the agitating member.